

# Lei Jiang

## List of Publications by Year in descending order

Source: [//exaly.com/author-pdf/5874749/publications.pdf](https://exaly.com/author-pdf/5874749/publications.pdf)

Version: 2024-02-01

22  
papers

364  
citations

772801

11  
h-index

802286

18  
g-index

31  
all docs

31  
docs citations

31  
times ranked

488  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of nitrogen additions on litter decomposition, nutrient dynamics, and enzymatic activity of two plant species in a peatland in Northeast China. <i>Science of the Total Environment</i> , 2018, 625, 640-646.	8.2	43
2	Microbiome dynamics in early life stages of the scleractinian coral <i>Acropora gemmifera</i> in response to elevated $pCO_2$ . <i>Environmental Microbiology</i> , 2017, 19, 3342-3352.	3.9	36
3	Changes in microbial communities, photosynthesis and calcification of the coral <i>Acropora gemmifera</i> in response to ocean acidification. <i>Scientific Reports</i> , 2016, 6, 35971.	3.4	32
4	Temperature-Driven Local Acclimatization of Symbiodinium Hosted by the Coral <i>Galaxea fascicularis</i> at Hainan Island, China. <i>Frontiers in Microbiology</i> , 2017, 8, 2487.	3.6	30
5	Diurnally Fluctuating $pCO_2$ Modifies the Physiological Responses of Coral Recruits Under Ocean Acidification. <i>Frontiers in Physiology</i> , 2018, 9, 1952.	2.8	27
6	Impact of diurnal temperature fluctuations on larval settlement and growth of the reef coral <i>Pocillopora damicornis</i> . <i>Biogeosciences</i> , 2017, 14, 5741-5752.	3.4	25
7	Elevated $CO_2$ delays the early development of scleractinian coral <i>Acropora gemmifera</i> . <i>Scientific Reports</i> , 2018, 8, 2787.	3.4	19
8	Fused embryos and pre-metamorphic conjoined larvae in a broadcast spawning reef coral. <i>F1000Research</i> , 2015, 4, 44.	1.6	18
9	Impact of Ocean Warming and Acidification on Symbiosis Establishment and Gene Expression Profiles in Recruits of Reef Coral <i>Acropora intermedia</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 532447.	3.6	13
10	Effects of elevated $pCO_2$ on the post-settlement development of <i>Pocillopora damicornis</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 473, 169-175.	1.5	12
11	Nitrogen Input Increases <i>Deyeuxia angustifolia</i> Litter Decomposition and Enzyme Activities in a Marshland Ecosystem in Sanjiang Plain, Northeast China. <i>Wetlands</i> , 2019, 39, 549-557.	1.5	9
12	Ocean acidification elicits differential bleaching and gene expression patterns in larval reef coral <i>Pocillopora damicornis</i> under heat stress. <i>Science of the Total Environment</i> , 2022, 842, 156851.	8.2	9
13	Outcomes of parathyroidectomy for primary hyperparathyroidism with nonlocalizing preoperative imaging. <i>Head and Neck</i> , 2019, 41, 666-671.	2.0	8
14	Community structure of coralline algae and its relationship with environment in Sanya reefs, China. <i>Aquatic Ecosystem Health and Management</i> , 2018, 21, 19-29.	0.6	7
15	Rapid shifts in thermal reaction norms and tolerance of brooded coral larvae following parental heat acclimation. <i>Molecular Ecology</i> , 2023, 32, 1098-1116.	3.6	6
16	Changes in physiological performance and protein expression in the larvae of the coral <i>Pocillopora damicornis</i> and their symbionts in response to elevated temperature and acidification. <i>Science of the Total Environment</i> , 2022, 807, 151251.	8.2	5
17	Response of coralline algae <i>Porolithon onkodes</i> to elevated seawater temperature and reduced pH. <i>Acta Oceanologica Sinica</i> , 2020, 39, 132-137.	1.0	4
18	An outbreak of sea cucumbers hinders coral recruitment. <i>Coral Reefs</i> , 2018, 37, 321-326.	2.3	3

#	ARTICLE	IF	CITATIONS
19	Coral larval settlement and post-settlement survival facilitated by crustose coralline algae with or without living tissue. <i>Marine Biology</i> , 2021, 168, 1.	1.5	3
20	Effects of plant community diversity on soil microbial functional groups in permafrost peatlands of Greater Khingan Mountains, Northeast China. <i>Wetlands Ecology and Management</i> , 2022, 30, 595-606.	1.5	3
21	Zonal macroalgae blooms influenced by different aquaculture discharges in the Xuwen fringing reef, southern China. <i>Science of the Total Environment</i> , 2022, 822, 153594.	8.2	2
22	The role of heterotrophic plasticity in coral response to natural low-light environments. <i>Ecology and Evolution</i> , 2024, 14, .	1.9	0